

BI
cont.
--14.(NEW) The composition of claim 13, wherein said aqueous vehicle comprises 60-70% by weight of water based on the total weight of the vehicle.

--15.(NEW) The composition of claim 13, comprising:

(a) an aqueous vehicle comprising water, a water miscible pyrrolidone, and a glycol ether, wherein water comprises no more than 80% by weight, based on the total weight of the vehicle;

(b) a graft copolymer binder having a hydrophobic backbone and non-ionic, hydrophilic side chains, which binder is soluble in the aqueous vehicle but substantially insoluble in water; and

(c) a surfactant selected from the group consisting of silicon surfactants and fluorinated surfactants.--

--16.(New) The composition of claim 13, wherein the graft copolymer backbone is comprised of monomers selected from the group consisting of methyl acrylate, methyl methacrylate, styrene, alpha-methyl styrene, phenyl acrylate, phenyl methacrylate, benzyl acrylate, benzyl methacrylate, 2-phenylethyl acrylate, 2-phenylethyl methacrylate, 2-phenoxyethyl acrylate, 2-phenoxyethyl methacrylate, 1-naphthalyl acrylate, 2-naphthalyl acrylate, 2-naphthalyl methacrylate, p-nitrophenyl acrylate, p-nitrophenyl methacrylate, phthalimidomethyl acrylate, phthalimidomethyl methacrylate, N-phenyl acrylamide, N-phenyl methacrylamide, N-benzyl acrylamide, N-(2-phenylethyl)acrylamide, N-(2-phthalimidoethoxymethyl) acrylamide, vinyl benzoate, ethyl acrylate, n-butyl acrylate, 2-ethylhexyl acrylate, ethyl methacrylate, n-butyl methacrylate, t-butyl methacrylate, 2-ethylhexyl methacrylate, cyclohexyl methacrylate, vinyl acetate, and vinyl butyrate.--

--17.(NEW) The composition of claim 13, wherein the side chains have a number average molecular weight of 1000-2000 and comprise macromonomers which are

(a) soluble in water but are insoluble in non-polar organic solvents; and

B1
cont.
(b) made from non-ionic monomers selected from the group consisting of ethoxytriethylene glycol methacrylate, methoxypolyethylene oxide methacrylate, methoxypolyethylene oxide acrylate, polyethylenoxide methacrylate, polyethylenoxide acrylate, and N-vinyl pyrrolidone.--

--18.(NEW) The composition of claim 13, wherein the side chains comprise 15 - 60% by weight of the graft copolymer.--

--19.(NEW) A washfast ink composition for use in printing of textiles comprising:

(a) an aqueous vehicle comprising water and at least one organic co-solvent, wherein water comprises no more than 80% by weight of the total weight of the vehicle, and wherein the co-solvent is water-soluble or water-miscible so as to form a single phase vehicle with water;

(b) a pigment dispersion comprising a pigment and a polymeric dispersant, and

(c) a film-forming, non-ionic graft copolymer binder comprising a hydrophobic backbone and non-ionic, hydrophilic side chains, said side chains having a number average molecular weight of at least 500, wherein the graft copolymer is soluble in the vehicle but substantially insoluble in water.--

--20.(NEW) The ink composition of claim 19, wherein said aqueous vehicle comprises 60-70% by weight of water based on the total weight of the vehicle.--

--21.(NEW) The ink composition of claim 19, wherein the graft copolymer backbone is comprised of monomers selected from the group consisting of methyl acrylate, methyl methacrylate, styrene, alpha-methyl styrene, phenyl acrylate, phenyl methacrylate, benzyl acrylate, benzyl methacrylate, 2-phenylethyl acrylate, 2-phenylethyl methacrylate, 2-phenoxyethyl acrylate, 2-phenoxyethyl methacrylate, 1-naphthalyl acrylate, 2-naphthalyl acrylate, 2-naphthalyl methacrylate, p-nitrophenyl acrylate, p-nitrophenyl methacrylate, phthalimidomethyl acrylate, phthalimidomethyl methacrylate, N-phenyl acrylamide, N-phenyl methacrylamide, N-benzyl acrylamide, N-(2-